

Amendments to the Specification

Please replace the abstract with the following amended abstract:

An electrolytic capacitor having a low impedance characteristic, ~~having~~ and a high withstand voltage characteristic of in the 100V class, ~~wherein the electrolytic capacitor provides an excellent high temperature life characteristic and an excellent leakage characteristic~~ characteristics. ~~The~~ An electrolyte solution containing ~~the~~ an aluminum tetrafluoride salt is used. Moreover, ~~the~~ a ceramics coating layer or ~~the~~ an insulating synthetic resin layer is formed at a contact portion with ~~the~~ a sealing component of ~~the~~ a rivet or ~~the~~ a cathode leading means. Alternatively, a partial cross-linking peroxide butyl rubber ~~that~~ with added peroxide as a cross-linking agent to a butyl rubber polymer ~~comprised of~~ containing isobutylene, isoprene, and divinylbenzene copolymer is used as the sealing member. The electrolytic capacitor of the present invention has a low impedance characteristic, a high withstand voltage characteristic, and an excellent high temperature life characteristic.